

L Number	Hits	Search Text	DB	Time stamp
54	1	((yoon near3 tae-ho) (roh near3 joon)).in. and (discharge plasma)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/10 13:37
55	15	(kwangju).as. and plasma	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/10 12:49
56	1910	(kwangju).as.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/10 12:49
57	182	((kwangju).as.) and (discharge corona plasma)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/10 12:55
58	1	((yoon near3 tae-ho) (roh near3 joon)).in. and (discharge corona plasma)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/10 12:50
59	6	((yoon near3 tae-ho) (roh near3 joon)).in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/10 12:50
60	1	(((kwangju).as.) and (discharge corona plasma)) and (diamino\$1propane pyrrole epoxy\$3hexene glycid\$5hexene allylmercaptan allyl\$1thiol thiol)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/10 12:54
61	808	(discharge corona plasma) same (diamino\$1propane pyrrole epoxy\$3hexene glycid\$5hexene allylmercaptan allyl\$1thiol thiol)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/10 17:52
62	19	((discharge corona plasma) same (diamino\$1propane pyrrole epoxy\$3hexene glycid\$5hexene allylmercaptan allyl\$1thiol thiol)) same (silica (silicon near5 (dioxide oxide)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/10 17:51
64	116	(discharge corona plasma) near9 (polymeri\$8 coat\$3 deposit\$8 modif\$7) same (diamino\$1propane pyrrole epoxy\$3hexene glycid\$5hexene allylmercaptan allyl\$1thiol thiol)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/10 14:30
65	25	((discharge corona plasma) near9 (polymeri\$8 coat\$3 deposit\$8 modif\$7) same (diamino\$1propane pyrrole epoxy\$3hexene glycid\$5hexene allylmercaptan allyl\$1thiol thiol)) same (particle particulate filler oxide silica (silicon near5 (dioxide oxide)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/10 14:27
66	22	(discharge corona plasma) near9 (polymeri\$8 coat\$3 deposit\$8) near9 (diamino\$1propane pyrrole epoxy\$3hexene glycid\$5hexene allylmercaptan allyl\$1thiol thiol)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/10 14:40

67	800	(discharge corona plasma) near9 (polymeri\$8 coat\$3 deposit\$8 modif\$9) near9 surface and (diamino\$1propane pyrrole epoxy\$3hexene glycid\$5hexene allylmercaptan allyl\$1thiol thiol)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/10 14:42
68	225	(discharge corona plasma) near9 modif\$9 near9 surface and (diamino\$1propane pyrrole epoxy\$3hexene glycid\$5hexene allylmercaptan allyl\$1thiol thiol)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/10 14:44
69	11	(discharge corona plasma) near9 modif\$9 near9 surface same (diamino\$1propane pyrrole epoxy\$3hexene glycid\$5hexene allylmercaptan allyl\$1thiol thiol)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/10 14:47
70	228	(discharge corona plasma) near9 (diamino\$1propane pyrrole epoxy\$3hexene glycid\$5hexene allylmercaptan allyl\$1thiol thiol)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/10 14:52
71	5	((discharge corona plasma) near9 (diamino\$1propane pyrrole epoxy\$3hexene glycid\$5hexene allylmercaptan allyl\$1thiol thiol)) and modif\$9 near3 surface near9 (particle particulate filler oxide silica (silicon near5 (dioxide oxide)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/10 14:53
72	41	(discharge corona plasma) near9 (diamino\$1propane pyrrole epoxy\$3hexene glycid\$5hexene allylmercaptan allyl\$1thiol)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/10 14:59
74	10	((discharge corona plasma) near9 (diamino\$1propane pyrrole epoxy\$3hexene glycid\$5hexene allylmercaptan allyl\$1thiol)) and (modif\$9 coat\$3 polymeri\$9 deposit\$9) near9 (particle particulate filler oxide silica (silicon near5 (dioxide oxide)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/10 14:56
75	2	((discharge corona plasma) near9 (diamino\$1propane pyrrole epoxy\$3hexene glycid\$5hexene allylmercaptan allyl\$1thiol)) and (modif\$9 functional\$9) near9 surface near9 (substrate ceramic glass particle particulate filler oxide silica (silicon near5 (dioxide oxide)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/10 14:57
76	4	((discharge corona plasma) near9 (diamino\$1propane pyrrole epoxy\$3hexene glycid\$5hexene allylmercaptan allyl\$1thiol)) and (modif\$9 functional\$9) near9 (substrate surface ceramic glass particle particulate filler oxide silica (silicon near5 (dioxide oxide)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/10 15:00
77	199	(discharge corona plasma) same (diamino\$1propane pyrrole epoxy\$3hexene glycid\$5hexene allylmercaptan allyl\$1thiol)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/10 15:27
78	55	((discharge corona plasma) same (diamino\$1propane pyrrole epoxy\$3hexene glycid\$5hexene allylmercaptan allyl\$1thiol)) and (modif\$9 functional\$9) near9 (substrate surface ceramic glass particle particulate filler oxide silica (silicon near5 (dioxide oxide)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/10 15:00
79	18	((discharge corona plasma) same (diamino\$1propane pyrrole epoxy\$3hexene glycid\$5hexene allylmercaptan allyl\$1thiol)) and (modif\$9 functional\$9) near9 surface near9 (substrate ceramic glass particle particulate filler oxide silica (silicon near5 (dioxide oxide)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/10 15:31

80	199	(discharge corona plasma) same (diamino\$1propane pyrrole epoxy\$3hexene glycid\$5hexene allylmercaptan propene\$1thiol)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/10 15:30
81	67	(discharge corona plasma) same polymeri\$8 same (diamino\$1propane pyrrole epoxy\$3hexene glycid\$5hexene allylmercaptan propene\$1thiol)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/10 15:40
82	34	((discharge corona plasma) same polymeri\$8 same (diamino\$1propane pyrrole epoxy\$3hexene glycid\$5hexene allylmercaptan propene\$1thiol)) and (particle particulate filler oxide silica (silicon near5 (dioxide oxide)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/10 15:41
83	94	(discharge corona plasma) same (polymeri\$8 deposit\$9 treat\$9 modif\$9) same (diamino\$1propane pyrrole epoxy\$3hexene glycid\$5hexene allylmercaptan propene\$1thiol)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/10 15:47
84	43	((discharge corona plasma) same (polymeri\$8 deposit\$9 treat\$9 modif\$9) same (diamino\$1propane pyrrole epoxy\$3hexene glycid\$5hexene allylmercaptan propene\$1thiol)) and (particle particulate filler (metal near oxide) silica (silicon near5 (dioxide oxide)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/10 15:41
85	10	((discharge corona plasma) same (polymeri\$8 deposit\$9 treat\$9 modif\$9) same (diamino\$1propane pyrrole epoxy\$3hexene glycid\$5hexene allylmercaptan propene\$1thiol)) same (particle particulate filler (metal near oxide) silica (silicon near5 (dioxide oxide)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/10 16:27
86	33	((discharge corona plasma) same (polymeri\$8 deposit\$9 treat\$9 modif\$9) same (diamino\$1propane pyrrole epoxy\$3hexene glycid\$5hexene allylmercaptan propene\$1thiol)) and (particle particulate filler (metal near oxide) silica (silicon near5 (dioxide oxide)))) not (((discharge corona plasma) same (polymeri\$8 deposit\$9 treat\$9 modif\$9) same (diamino\$1propane pyrrole epoxy\$3hexene glycid\$5hexene allylmercaptan propene\$1thiol)) same (particle particulate filler (metal near oxide) silica (silicon near5 (dioxide oxide))))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/10 15:43
88	5	((discharge near3 (glow corona)) plasma) same (polymeri\$8 deposit\$9 treat\$9 modif\$9) same (diamino\$1propane pyrrole epoxy\$3hexene glycid\$5hexene allylmercaptan propene\$1thiol)) same (particle particulate filler (metal near oxide) silica (silicon near5 (dioxide oxide)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/10 16:00
87	59	((discharge near3 (glow corona)) plasma) same (polymeri\$8 deposit\$9 treat\$9 modif\$9) same (diamino\$1propane pyrrole epoxy\$3hexene glycid\$5hexene allylmercaptan propene\$1thiol)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/10 16:00
89	28	((discharge near3 (glow corona)) plasma) same (polymeri\$8 deposit\$9 treat\$9 modif\$9) same (epoxy\$3hexene glycid\$5hexene \$9mercaptan propene\$1thiol)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/10 16:02
90	2	((discharge near3 (glow corona)) plasma) same (polymeri\$8 deposit\$9 treat\$9 modif\$9) same (epoxy\$3hexene glycid\$5hexene allyl\$3mercaptan propen\$4 near3 (thiol mercaptan) propene\$1thiol)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/10 16:05

91	2	((discharge near3 (glow corona)) plasma) same (polymeri\$8 deposit\$9 treat\$9 modif\$9) same (epoxy\$3hexene glycid\$5hexene allyl\$3mercaptan ((propylene alkylene) near3 (thiol mercaptan)) propene\$1thiol)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/10 16:05
92	2	((discharge near3 (glow corona)) plasma) same polymeri\$8 same (epoxy\$3hexene glycid\$5hexene allyl\$3mercaptan ((propylene alkylene) near3 (thiol mercaptan)) propene\$1thiol)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/10 16:05
93	34	((discharge near3 (glow corona)) plasma) same polymeri\$8 same (iamino\$1propane pyrrole epoxy\$3hexene glycid\$5hexene allyl\$3mercaptan ((propylene alkylene) near3 (thiol mercaptan)) propene\$1thiol)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/10 17:15
94	38	((discharge near3 (glow corona)) plasma) same polymeri\$8 same (diamino\$1propane pyrrole epoxy\$3hexene glycid\$5hexene allyl\$3mercaptan ((propylene alkylene) near3 (thiol mercaptan)) propene\$1thiol)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/10 16:26
95	82	((discharge near3 (glow corona)) plasma) same (diamino\$1propane pyrrole epoxy\$3hexene glycid\$5hexene allyl\$3mercaptan ((propylene alkylene) near3 (thiol mercaptan)) propene\$1thiol)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/10 16:53
96	31	((discharge corona plasma) same (polymeri\$8 deposit\$9 treat\$9 modif\$9) same (diamino\$1propane pyrrole epoxy\$3hexene glycid\$5hexene allylmercaptan propene\$1thiol)) and (((ceramic glass mineral inorganic (metal near oxide)) near3 (filler particle particulate powder\$3)) silica ((silicon alumium al Si) near5 (dioxide oxide)) alumina clay talc mica)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/10 16:48
97	17	adhesi\$6 near9 interface near9 (resin matrix) and (funtional\$9 modif\$8) near9 surface near9 (silica ((silicon alumium al Si) near5 (dioxide oxide)) pigment filler alumina clay talc mica)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/10 16:52
98	208	adhesi\$6 near9 (improve\$6 interface enhanc\$6 increas\$8) near9 (resin matrix) and (funtional\$9 modif\$8) near9 surface near9 (silica ((silicon alumium al Si) near5 (dioxide oxide)) pigment filler alumina clay talc mica)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/10 18:00
99	46	((discharge near3 (glow corona)) plasma) and (adhesi\$6 near9 (improve\$6 interface enhanc\$6 increas\$8) near9 (resin matrix) and (funtional\$9 modif\$8) near9 surface near9 (silica ((silicon alumium al Si) near5 (dioxide oxide)) pigment filler alumina clay talc mica))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/10 17:01
100	6911	adhesi\$6 near9 (improve\$6 interface enhanc\$6 increas\$8) and (funtional\$9 modif\$8 coat\$3) near9 (silica ((silicon alumium al Si) near5 (dioxide oxide)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/10 17:11
101	2723	((discharge near3 (glow corona)) plasma) and (adhesi\$6 near9 (improve\$6 interface enhanc\$6 increas\$8) and (funtional\$9 modif\$8 coat\$3) near9 (silica ((silicon alumium al Si) near5 (dioxide oxide))))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/10 17:11
102	378	adhesi\$6 near9 (improve\$6 interface enhanc\$6 increas\$8) and (funtional\$9 modif\$8 coat\$3) near9 (silica ((silicon alumium al Si) near5 (dioxide oxide))) same ((discharge near3 (glow corona)) plasma)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/10 17:03

103	44	adhesi\$6 near9 (improve\$6 interface enhanc\$6 increas\$8) same (funtional\$9 modif\$8 coat\$3) near9 (silica ((silicon alumium al Si) near5 (dioxide oxide))) same ((discharge near3 (glow corona)) plasma)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/10 17:04
104	42	adhesi\$6 near9 (improve\$6 interface enhanc\$6 increas\$8) and (funtional\$9 modif\$8) near9 (silica ((silicon alumium al Si) near5 (dioxide oxide))) same ((discharge near3 (glow corona)) plasma)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/10 17:14
105	33	(adhesi\$6 near9 (improve\$6 interface enhanc\$6 increas\$8) and (funtional\$9 modif\$8) near9 (silica ((silicon alumium al Si) near5 (dioxide oxide))) same ((discharge near3 (glow corona)) plasma)) not (adhesi\$6 near9 (improve\$6 interface enhanc\$6 increas\$8) same (funtional\$9 modif\$8 coat\$3) near9 (silica ((silicon alumium al Si) near5 (dioxide oxide))) same ((discharge near3 (glow corona)) plasma))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/10 17:12
106	63	(funtional\$9 modif\$8) near9 surface near9 (silica ((silicon alumium al Si) near5 (dioxide oxide))) same ((discharge near3 (glow corona)) plasma)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/10 17:16
107	35	(funtional\$9 modif\$8) near9 surface near9 (silica ((silicon alumium al Si) near5 (dioxide oxide))) near9 ((discharge near3 (glow corona)) plasma)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/10 17:14
109	2	(funtional\$9 modif\$8 polymeri\$9) near9 surface near9 (silica ((silicon alumium al Si) near5 (dioxide oxide))) same ((discharge near3 (glow corona)) plasma) same (diamino\$1 propane pyrrole epoxy\$3 hexene glycid\$5 hexene allyl\$3 mercaptan ((propylene alkylene) near3 (thiol mercaptan)) propene\$1 thiol)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/10 17:18
110	3	(funtional\$9 modif\$8 polymeri\$9) near9 surface near9 (silica ((silicon alumium al Si) near5 (dioxide oxide))) same ((discharge near3 (glow corona)) plasma) same (allylamine acrylic glycidyl acrylate acrylamide ethyleneimine acrylonitrile pyridine diamino\$1 propane pyrrole epoxy\$3 hexene glycid\$5 hexene allyl\$3 mercaptan ((propylene alkylene) near3 (thiol mercaptan)) propene\$1 thiol)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/10 17:20
111	7	(funtional\$9 modif\$8 polymeri\$9) near9 surface near9 (silica ((silicon alumium al Si) near5 (dioxide oxide))) and ((discharge near3 (glow corona)) plasma) near9 (allylamine acrylic glycidyl acrylate acrylamide ethyleneimine acrylonitrile pyridine diamino\$1 propane pyrrole epoxy\$3 hexene glycid\$5 hexene allyl\$3 mercaptan ((propylene alkylene) near3 (thiol mercaptan)) propene\$1 thiol)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/10 17:22
112	36	(funtional\$9 modif\$8 polymeri\$9) near9 surface near9 (silica ((silicon alumium al Si) near5 (dioxide oxide))) and ((discharge near3 (glow corona)) plasma) same (allylamine acrylic glycidyl acrylate acrylamide ethyleneimine acrylonitrile pyridine diamino\$1 propane pyrrole epoxy\$3 hexene glycid\$5 hexene allyl\$3 mercaptan ((propylene alkylene) near3 (thiol mercaptan)) propene\$1 thiol)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/10 17:44
113	11	(funtional\$9 modif\$8 polymeri\$9 treat\$9) near9 (silica ((silicon alumium al Si) near5 (dioxide oxide))) same ((discharge near3 (glow corona)) plasma) same (allylamine glycidyl allyl acrylamide ethyleneimine acrylonitrile pyridine diamino\$1 propane pyrrole epoxy\$3 hexene glycid\$5 hexene allyl\$3 mercaptan ((propylene alkylene) near3 (thiol mercaptan)) propene\$1 thiol)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/10 17:30
114	0	introduc\$6 near9 (functional\$9 ((amino thiol) near3 group)) near9 surface near9 (filler silica ((silicon alumium al Si) near5 (dioxide oxide))) same ((discharge near3 (glow corona)) plasma)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/10 17:34

115	14	(functional\$9 ((amino thiol) near3 group)) near9 surface near9 (filler silica ((silicon alumium al Si) near5 (dioxide oxide))) same ((discharge near3 (glow corona)) plasma)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/10 17:37
116	15	(functional\$9 amino thiol) near9 surface near9 (filler silica ((silicon alumium al Si) near5 (dioxide oxide))) same ((discharge near3 (glow corona)) plasma)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/10 17:39
118	1	((functional\$9 amino thiol) near9 surface near9 (filler silica ((silicon alumium al Si) near5 (dioxide oxide))) same ((discharge near3 (glow corona)) plasma)) not ((functional\$9 ((amino thiol) near3 group)) near9 surface near9 (filler silica ((silicon alumium al Si) near5 (dioxide oxide))) same ((discharge near3 (glow corona)) plasma))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/10 17:38
119	88	(functional\$9 amino thiol) near9 (filler silica ((silicon alumium al Si) near5 (dioxide oxide))) same ((discharge near3 (glow corona)) plasma)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/10 17:40
120	19	(functional\$9 amino thiol) near9 (filler silica ((silicon alumium al Si) near5 (dioxide oxide))) same ((discharge near3 (glow corona)) plasma) near9 (polymeri\$9 treat\$9 modif\$8)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/10 17:41
121	3688	(filler silica ((silicon alumium al Si) near5 (dioxide oxide))) same ((discharge near3 (glow corona)) plasma) near9 (polymeri\$9 treat\$9 modif\$8 functional\$9 amino thiol)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/10 17:42
122	1388	(filler silica ((silicon alumium al Si) near5 (dioxide oxide))) near9 ((discharge near3 (glow corona)) plasma) near9 (polymeri\$9 treat\$9 modif\$8 functional\$9 amino thiol)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/10 17:42
123	946	(filler silica ((silicon alumium al Si) near5 (dioxide oxide))) near9 surface same ((discharge near3 (glow corona)) plasma) near9 (polymeri\$9 treat\$9 modif\$8 functional\$9 amino thiol)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/10 17:43
124	470	(filler silica ((silicon alumium al Si) near5 (dioxide oxide))) near9 surface near9 ((discharge near3 (glow corona)) plasma) near9 (polymeri\$9 treat\$9 modif\$8 functional\$9 amino thiol)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/10 17:43
125	76	((filler silica ((silicon alumium al Si) near5 (dioxide oxide))) near9 surface same ((discharge near3 (glow corona)) plasma) near9 (polymeri\$9 treat\$9 modif\$8 functional\$9 amino thiol)) same (allylamine acrylic glycidyl acrylate acrylamide ethyleneimine acrylonitrile pyridine diamino\$1propane pyrrole epoxy\$3hexene glycid\$5hexene allyl\$3mercaptan ((propylene alkylene) near3 (thiol mercaptan)) propene\$1thiol)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/10 17:46
126	12	((filler silica ((silicon alumium al Si) near5 (dioxide oxide))) near9 surface same ((discharge near3 (glow corona)) plasma) near9 (polymeri\$9 treat\$9 modif\$8 functional\$9 amino thiol)) same (allylamine allyl glycidyl acrylamide ethyleneimine acrylonitrile pyridine diamino\$1propane pyrrole epoxy\$3hexene glycid\$5hexene allyl\$3mercaptan ((propylene alkylene) near3 (thiol mercaptan)) propene\$1thiol)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/10 18:59

127	1	"4606930" and silica	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/10 17:51
128	1470	surface near3 modif\$6 near3 (silica (silicon near5 (dioxide oxide)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/10 17:51
129	3	(surface near3 modif\$6 near3 (silica (silicon near5 (dioxide oxide)))) same (discharge corona plasma) near9 (polymeri\$9 monomer)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/10 17:53
130	17	(surface near3 modif\$6 near3 (silica (silicon near5 (dioxide oxide)))) and (discharge corona plasma) near9 (polymeri\$9 monomer)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/10 17:59
131	218	(surface near3 modif\$6 near3 (silica (silicon near5 (dioxide oxide)))) and (discharge corona plasma)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/10 17:55
132	15	(surface near3 modif\$6 near3 (silica (silicon near5 (dioxide oxide)))) same (discharge corona plasma)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/10 17:56
133	2897	(silica (silicon near5 (dioxide oxide))) same (discharge corona plasma) near9 (treat\$5 functionali\$9 modif\$8)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/10 18:05
134	81	adhesi\$6 near9 (improve\$6 interface enhanc\$6 increas\$8) near9 (resin matrix) and ((silica (silicon near5 (dioxide oxide))) same (discharge corona plasma) near9 (treat\$5 functionali\$9 modif\$8))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/10 18:06
135	1151	(silica (silicon near5 (dioxide oxide))) near9 (treat\$5 functionali\$9 modif\$8) near9 (discharge corona plasma)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/10 18:05
136	191	(silica (silicon near5 (dioxide oxide))) near3 surface near9 (treat\$5 functional\$9 modif\$8) near9 (discharge corona plasma)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/10 19:01
138	25	(adhesi\$6 dispers\$9) near9 (resin matrix interface) and ((silica (silicon near5 (dioxide oxide))) near3 surface near9 (treat\$5 functionali\$9 modif\$8) near9 (discharge corona plasma))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/10 18:07
137	58	adhesi\$6 near9 (promot\$9 improve\$6 interface enhanc\$6 increas\$8) and ((silica (silicon near5 (dioxide oxide))) near3 surface near9 (treat\$5 functional\$9 modif\$8) near9 (discharge corona plasma))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/10 18:10

139	1	filler near9 (silica (silicon near5 (dioxide oxide))) near3 surface near9 (treat\$5 functional\$9 modif\$8) near9 (discharge corona plasma)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/10 18:12
140	8	filler near9 (silica (silicon near5 (dioxide oxide))) near9 (treat\$5 functional\$9 modif\$8) near9 (discharge corona plasma)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/10 18:12
141	60	filler near9 (treat\$5 functional\$9 modif\$8) near9 (discharge corona plasma) and (silica (silicon near5 (dioxide oxide)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/10 18:51
142	1	Interfacial near3 Strength near9 Composite same plasma near9 filler	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/10 18:51
143	2	Interfac\$4 near9 Composite same plasma near9 filler	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/10 18:53
144	21	Interfac\$4 near9 (Composite matrix resin) and plasma near9 filler	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/10 18:58
145	355	427/488.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/10 18:58
146	87	427/488.ccls. and (allylamine allyl glycidyl acrylamide ethyleneimine acrylonitrile pyridine diamino\$1propane pyrrole epoxy\$3hexene glycid\$5hexene allyl\$3mercaptan ((propylene alkylene) near3 (thiol mercaptan)) propene\$1thiol)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/10 19:02
148	2	427/488.ccls. and (silica (silicon near5 (dioxide oxide))) near3 surface near9 (treat\$5 functional\$9 modif\$8)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/10 19:02
147	2	(427/488.ccls. and (allylamine allyl glycidyl acrylamide ethyleneimine acrylonitrile pyridine diamino\$1propane pyrrole epoxy\$3hexene glycid\$5hexene allyl\$3mercaptan ((propylene alkylene) near3 (thiol mercaptan)) propene\$1thiol)) and (silica (silicon near5 (dioxide oxide))) near3 surface near9 (treat\$5 functional\$9 modif\$8)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/10 19:02
149	76	427/488.ccls. and (silica (silicon near5 (dioxide oxide)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/10 19:34
150	31	(427/488.ccls. and (silica (silicon near5 (dioxide oxide)))) and (allylamine allyl glycidyl acrylamide ethyleneimine acrylonitrile pyridine diamino\$1propane pyrrole epoxy\$3hexene glycid\$5hexene allyl\$3mercaptan ((propylene alkylene) near3 (thiol mercaptan)) propene\$1thiol)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/10 19:33

151	43	"4845132"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/10 19:14
152	0	("4423303" "4619861" "4685419" "4810524" "4867573") and allyl\$2mercaptan	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/10 19:31
153	0	("4423303" "4619861" "4685419" "4810524" "4867573") and monomer same (allyl\$2mercaptan allyl\$2thiol thiol)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/10 19:34
154	4	427/488.ccls. and monomer same (allyl\$2mercaptan allyl\$2thiol thiol)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/10 19:33
155	1	427/488.ccls. and (allyl\$2mercaptan allyl\$2thiol)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/10 19:33
156	12	("4423303" "4619861" "4685419" "4810524" "4867573").pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/10 19:34
157	1	((("4423303" "4619861" "4685419" "4810524" "4867573").pn.) and (silica (silicon near5 (dioxide oxide)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/10 19:34
53	1	((yoon near3 tae-ho) (roh near3 joon)).in. and plasma	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/10 19:43